

18. A shaft sealing apparatus as set forth in claim 14, in which said sleeve shaft is axially movable along its own axis with respect to said shaft housing.

19. A shaft sealing apparatus as set forth in claim 14, in which said center shaft is rotatable around its own axis with respect to said sleeve shaft.

20. A shaft sealing apparatus as set forth in claim 14, in which said center shaft
10 is axially movable along its own axis with respect to said sleeve shaft.